

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

FEB 12 2004

Attorney Docket Number

Serial Number
09/822,523

LIST OF RELATED DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

Applicant: Parris et al.

Filing Date: March 30, 2001

Group 2874

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JH	AA 4,491,387	1-1-85	Dey et al.	350	96.23	8-25-82
JH	AB 4,671,610	6-9-87	Kitayama et al.	350	96.23	11-5-84
JH	AC 4,699,461	10-13-87	Taylor et al.	350	96-23	3-13-85
JH	AD 4,775,213	10-4-88	Kitayama et al.	350	96.23	10-4-88
JH	AE 4,793,686	12-27-88	Saito	350	96.23	5-17-84
JH	AF 5,050,960	9-24-91	Sutehale	385	113	10-12-90
JH	AG 5,495,546	2-27-96	Bottoms, Jr. et al.	385	100	4-13-94
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
JH	AP 19525424A1	7/12/95	Germany	H01B11	22	Yes
	AQ					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Optical Transmission Element, Publication No. W099/53353, Publication Date: October 21, 1999
AS	
AT	

EXAMINER

Juliana Karg

DATE CONSIDERED

7/2/03